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添付公開書類:

— 国際調査報告書

2文字コード及び他の略語については、定期発行される各PCTガゼットの巻頭に掲載されている「コードと略語のガイダンスノート」を参照。

(54) Title: THROMBIN-CARRYING BIOABSORBABLE SYNTHETIC NONWOVEN FABRIC

(54) 発明の名称: トロンビン固定化生体吸収性合成不織布

(57) Abstract: The invention aims at providing a safe and efficacious hemostatic and relates to a bioabsorbable synthetic nonwoven fabric characterized in that thrombin as the active ingredient is fixed to thereto and a hemostatic consisting of the same. The thrombin-carrying bioabsorbable synthetic nonwoven fabric of the invention can be produced by the step of dipping a bioabsorbable synthetic nonwoven fabric in a solution containing thrombin and the step of freeze-drying the resulting nonwoven fabric, and speedy and sure stanching can be attained by using the thrombin-carrying bioabsorbable synthetic nonwoven fabric.

(57) 要約: 安全かつ効果的な止血剤を提供する。有効成分としてトロンビンを固定化することを特徴とする生体吸収性合成不織布、及び当該生体吸収性合成不織布からなる止血剤に関する。当該トロンビン固定化生体吸収性不織布は、生体吸収性合成不織布をトロンビンを含む溶液に浸漬する工程、及び該工程で得られた不織布を凍結乾燥する工程を含む工程により製造することができる。本発明のトロンビン固定化生体吸収性合成不織布を用いると、迅速かつ確実な止血が可能となる。

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INTERNATIONAL SEARCH REPORT

International application No.

PCT/JP03/14348

A. CLASSIFICATION OF SUBJECT MATTER

Int.Cl⁷ A61L15/44, 15/64, A61K38/43, 47/48, A61P7/04

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

Int.Cl⁷ A61L15/44, 15/64, A61K38/43, 47/48, A61P7/04

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Jitsuyo Shinan Koho	1922-1996	Toroku Jitsuyo Shinan Koho	1994-2004
Kokai Jitsuyo Shinan Koho	1971-2004	Jitsuyo Shinan Toroku Koho	1996-2004

Electronic data base consulted during the international search (name of data base and, where practicable, search terms used)
CAPLUS (STN), BIOSIS (STN), MEDLINE (STN), EMBASE (STN), JICST (JOIS)

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	JP 58-44057 A (Unitika Ltd.), 14 March, 1983 (14.03.83), Claim 1; page 2, upper right column, line 12; page 2, lower left column, line 13 (Family: none)	1-9
X	JP 54-104687 A (Unitika Ltd.), 17 August, 1979 (17.08.79), Claim 1; page 1, lower right column, line 18 (Family: none)	1-9
X	WO 99/59647 A1 (THE AMERICAN NATIONAL RED CROSS), 25 November, 1999 (25.11.99), Claims 2, 8 & JP 2002-515300 A	1-9

☐ Further documents are listed in the continuation of Box C.

☐ See patent family annex.

"A" Special categories of cited documents:
document defining the general state of the art which is not
considered to be of particular relevance
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considered to involve an inventive step when the document is
combined with one or more other such documents, such
combination being obvious to a person skilled in the art
"&" document member of the same patent family

Date of the actual completion of the international search
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Japanese Patent Office

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